

Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
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16800 U.S. PTO  
10/604079  
06/25/03

EFS ID: 42447  
Application ID: 10604079  
Title of Invention: ELECTRON BEAM POSITION  
REFERENCE SYSTEM  
First Named Inventor: John Hartley  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2003-06-25  
Effective Receipt Date: 2003-06-25  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation number: 1078  
Attorney Docket Number: FIS920030066  
  
Total Fees Authorized: 790.0  
Payment Category: Deposit Account  
Deposit Account Number: 90458  
Deposit Account Name: Jay H. Anderson  
RAM Payment Status: RAM has not been processed



Digital Certificate Holder: cn=Jay H. Anderson,ou=Registered Attorneys,ou=Patent and Trademark  
Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 78d0b57e9a41641331a43c5d670e098a465c2e6d

**TRANSMITTAL**

Electronic Version v1.1

Stylesheet Version v1.1.0

<b>Title of Invention</b>	<b>ELECTRON BEAM POSITION REFERENCE SYSTEM</b>						
<p>Application Number:</p> <p>Date:</p> <p>First Named Applicant:    John G. Hartley</p> <hr/> <p>Confirmation Number:</p> <p>Attorney Docket Number: FIS920030066</p>							
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>							
<table border="1" style="width: 100%; border-collapse: collapse;"><thead><tr><th style="width: 45%; text-align: center;">Submitted by:</th><th style="width: 25%; text-align: center;">Elec. Sign.</th><th style="width: 30%; text-align: center;">Sign. Capacity</th></tr></thead><tbody><tr><td>Jay H. Anderson Registered Number: 38371</td><td>Jay H. Anderson</td><td>Attorney</td></tr></tbody></table>		Submitted by:	Elec. Sign.	Sign. Capacity	Jay H. Anderson Registered Number: 38371	Jay H. Anderson	Attorney
Submitted by:	Elec. Sign.	Sign. Capacity					
Jay H. Anderson Registered Number: 38371	Jay H. Anderson	Attorney					
<table style="width: 100%;"><tr><td style="width: 50%; vertical-align: top;"><b>Documents being submitted</b></td><td style="width: 50%; vertical-align: top;"><b>Files</b></td></tr><tr><td>us-request</td><td>FIS920030066-usrequ.xml us-request.dtd us-request.xsl</td></tr><tr><td>us-assignment</td><td>FIS920030066-usassn.xml us-assignment.xsl us-assignment.dtd FIS920030066assign1.tif</td></tr></table>		<b>Documents being submitted</b>	<b>Files</b>	us-request	FIS920030066-usrequ.xml us-request.dtd us-request.xsl	us-assignment	FIS920030066-usassn.xml us-assignment.xsl us-assignment.dtd FIS920030066assign1.tif
<b>Documents being submitted</b>	<b>Files</b>						
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### Comments

Assignee Name: International Business Machines Corporation, Assignee Residence:  
Armonk, NY 10504

**FEE TRANSMITTAL**

Electronic Version v08

Stylesheet Version v08.0

**Title of  
Invention****ELECTRON BEAM POSITION REFERENCE SYSTEM**

Application Number:

Date:

First Named Applicant: John G. Hartley

Attorney Docket Number: FIS920030066

**TOTAL FEE AUTHORIZED \$790**

Patent fees are subject to annual revisions on or about October 1st of each year.

Filing as large entity

**BASIC FILING FEE**

Fee Description	Fee Code	Amount \$	Fee Paid \$
Utility Filing Fee	1001	750	750
Subtotal For Basic Filing Fee: \$750			

**EXTRA CLAIM FEES**

Fee Description	Extra Claims	Fee Code	Amount \$	Fee Paid \$
Total Claims: 20	0	1202	18	0
Independent Claims: 3	0	1201	84	0
Subtotal For Extra Claims Fees: \$ 0				

**ASSIGNMENT FEES**

Fee Description	Property Number	Quantity	Fee Code	Amount \$	Fee Paid \$
Recording Each Patent Assignment Per Property Fee	00000000	1	8021	40	40

Subtotal For Additional Fees: \$40

**AUTHORIZED BILLING INFORMATION**

The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit account number: 090458

Deposit name: International Business Machines Corporation

Deposit authorized name: Jay H. Anderson

Signature: Jay H. Anderson / s /

Date (YYYYMMDD): 2003-06-25

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.